## SEQUENCE LISTING

<110>	Nakamura, Yusuke Katagiri, Toyomasa	
	GENES AND POLYPEPTIDES RELATING TO HUMAN LOID LEUKEMIA	
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	US 60/414,867 2002-09-30	
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						ggt Gly 185										692
						cgg Arg										740
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tcc Ser	gtt Val	agg Arg	gat Asp 230	ggc Gly	acc Thr	ttt Phe	cgc Arg	cgg Arg 235	gca Ala	cgg Arg	cgt Arg	cga Arg	agc Ser 240	ttc Phe	act Thr	836
						gag Glu										884
						cgg Arg 265										932
						ttc Phe										980
			_	_	_	gag Glu	_		-						_	1028
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			_	_	_	gag Glu		-	_	_	_	_		_		1124
cgg Arg	ctc Leu 340	cga Arg	cag Gln	gag Glu	gtg Val	gtg Val 345	agc Ser	acc Thr	gcg Ala	GJÀ aaa	ccg Pro 350	cga Arg	cgg Arg	ggc Gly	cag Gln	1172
cgt Arg 355	atc Ile	gcg Ala	gtg Val	ccg Pro	gtg Val 360	cgc Arg	aag Lys	ctc Leu	ttc Phe	gcc Ala 365	cgg Arg	gag Glu	aag Lys	cgg Arg	ccg Pro 370	1220
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						aag Lys										1316

						tąg Trp										1364
atc	cta	gcc	gtg	tgc	atc	tat	ggc	atc	gcg	ccc	gtg	ggc	ttc	tcg	cag	1412
Ile	Leu 420	Ala	Val	Cys	Ile	Tyr 425	Gly	Île	Ala	Pro	Val 430	Gly	Phe	Ser	Gln	
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						gag Glu										1508
						gcc Ala										1556
ccg Pro	cag Gln	gtg Val 485	cac His	agc Ser	ttc Phe	att Ile	cgc Arg 490	tcg Ser	gcg Ala	cgc Arg	gag Glu	cgc Arg 495	gag Glu	aag Lys	cac His	1604
tcc Ser	gcc Ala 500	tgc Cys	tgc Cys	gtg Val	cgc Arg	aac Asn 505	gac Asp	agg Arg	tcg Ser	ggc Gly	tgc Cys 510	gtg Val	cag Gln	acc Thr	tcg Ser	1652
gag Glu 515	gag Glu	gag Glu	tgc Cys	tcg Ser	tcc Ser 520	acg Thr	ctg Leu	gca Ala	gtg Val	tgg Trp 525	gtg Val	aag Lys	tgg Trp	ccc Pro	atc Ile 530	1700
						ctt Leu				_	_	_				1748
gtc Val	tgc Cys	cac His	cag Gln 550	gat Asp	ccc Pro	agg Arg	gtg Val	tgt Cys 555	gat Asp	gag Glu	ccc Pro	tcc Ser	tcc Ser 560	gaa Glu	gac Asp	1796
cct Pro	cat His	gag Glu 565	tgg Trp	cca Pro	gaa Glu	gac Asp	atc Ile 570	acc Thr	aag Lys	tgg Trp	ccg Pro	atc Ile 575	tgc Cys	acc Thr	aaa Lys	1844
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aca Thr 595	gga Gly	cgg Arg	ccc Pro	tgc Cys	tgc Cys 600	att Ile	ggc Gly	acc Thr	aag Lys	ggc Gly 605	agg Arg	tgt Cys	gag Glu	atc Ile	acc Thr 610	1940
tcc Ser	cgg Arg	gag Glu	tac Tyr	tgt Cys 615	gac Asp	ttc Phe	atg Met	agg Arg	ggc Gly 620	tac Tyr	ttc Phe	cat His	gag Glu	gag Glu 625	gcc Ala	1988
						cac His										2036

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agt gcc atc ttc Ser Ala Ile Phe 710					2276					
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cag atc ctg gcg Gln Ile Leu Ala 740			, ,	J .J .J	2372					
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ttg ccc tac atc Leu Pro Tyr Ile 790					2516					
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gtg gtc ctc ttc Val Val Leu Phe 820					2612					
ctc acc tgc atc Leu Thr Cys Ile 835	ccc ttc act Pro Phe Thr 840	gac aag ttc Asp Lys Phe	tgt gag aag Cys Glu Lys 845	tac gaa ctg Tyr Glu Leu 850	2660					
gac get cag etc cac tga getggetgeg ggeteeageg geegtgtget Asp Ala Gln Leu His * 855										
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Asp His Arg Pro Phe Phe Thr Tyr Trp Leu Thr Phe Val His Ser Leu

Val Thr Ile Leu Ala Val Cys Ile Tyr Gly Ile Ala Pro Val Gly Phe Ser Gln His Glu Thr Val Asp Ser Val Leu Arg Asn Arg Gly Val Tyr Glu Asn Val Lys Tyr Val Gln Glu Asn Phe Trp Ile Gly Pro Ser Ser Glu Ala Leu Ile His Leu Gly Ala Lys Phe Ser Pro Cys Met Arg Gln Asp Pro Gln Val His Ser Phe Ile Arg Ser Ala Arg Glu Arg Glu Lys His Ser Ala Cys Cys Val Arg Asn Asp Arg Ser Gly Cys Val Gln Thr Ser Glu Glu Cys Ser Ser Thr Leu Ala Val Trp Val Lys Trp Pro Ile His Pro Ser Ala Pro Glu Leu Ala Gly His Lys Arg Gln Phe Gly Ser Val Cys His Gln Asp Pro Arg Val Cys Asp Glu Pro Ser Ser Glu Asp Pro His Glu Trp Pro Glu Asp Ile Thr Lys Trp Pro Ile Cys Thr Lys Asn Ser Ala Gly Asn His Thr Asn His Pro His Met Asp Cys Val Ile Thr Gly Arg Pro Cys Cys Ile Gly Thr Lys Gly Arg Cys Glu Ile Thr Ser Arg Glu Tyr Cys Asp Phe Met Arg Gly Tyr Phe His Glu Glu Ala Thr Leu Cys Ser Gln Val His Cys Met Asp Asp Val Cys Gly Leu Leu Pro Phe Leu Asn Pro Glu Val Pro Asp Gln Phe Tyr Arg Leu Trp Leu Ser Leu Phe Leu His Ala Gly Ile Leu His Cys Leu Val Ser Ile Cys Phe Gln Met Thr Val Leu Arg Asp Leu Glu Lys Leu Ala Gly Trp His Arg Ile Ala Ile Ile Tyr Leu Leu Ser Gly Val Thr Gly Asn Leu Ala Ser Ala Ile Phe Leu Pro Tyr Arg Ala Glu Val Gly Pro Ala Gly Ser Gln Phe Gly Ile Leu Ala Cys Leu Phe Val Glu Leu Phe Gln Ser Trp Gln Ile Leu Ala Arg Pro Trp Arg Ala Phe Phe Lys Leu Leu Ala Val Val Leu Phe Leu Phe Thr Phe Gly Leu Leu Pro Trp Ile Asp Asn Phe Ala His Ile Ser Gly Phe Ile Ser Gly Leu Phe Leu Ser Phe Ala Phe Leu Pro Tyr Ile Ser Phe Gly Lys Phe Asp Leu Tyr Arg Lys Arg Cys Gln Ile Ile Ile Phe Gln Val Val Phe Leu Gly Leu Leu Ala Gly Leu Val Val Leu Phe Tyr Val Tyr Pro Val Arg Cys Glu Trp Cys Glu Phe Leu Thr Cys Ile Pro Phe Thr Asp Lys Phe Cys Glu Lys Tyr Glu Leu Asp Ala Gln Leu His